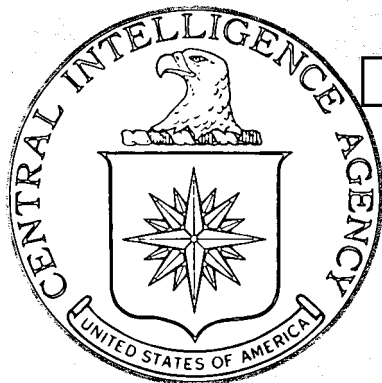


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DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

STATUS OF NORTH VIETNAMESE RAILROADS

Declass Review by NIMA/DOD

Report No. 3
CIA/PIR 75025

DATE Aug 1966

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GROUP 1
Excluded from automatic
downgrading and declassification

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PREFACE

This report summarizes significant items of photo intelligence relating to the North Vietnamese railroad system which has been developed from available photography during the period indicated on the cover.

The railroad system has been broken down into 5 major lines: the Hanoi/Lao Cai Line, the Hanoi/Dong Dang Line, the Hanoi/Haiphong Line, the Hanoi/Dong Hoi Line and the Thai Nguyen Line (Figure I). Annotated maps and photos are used to show the status of each line.

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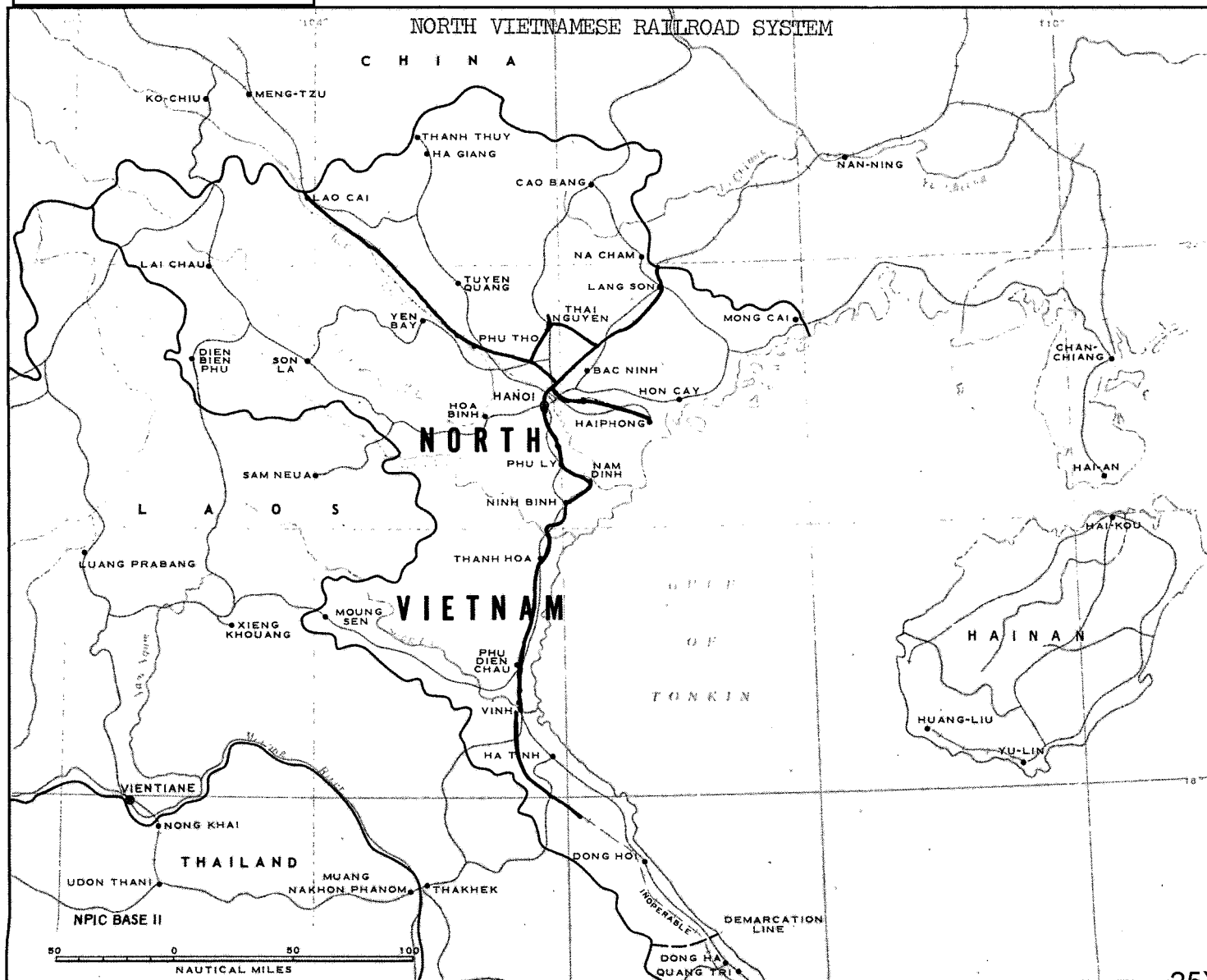
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FIGURE 1
PIR-75025



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SUMMARY

The Hanoi/Lao Cai and the Hanoi/Dong Dang Lines are closed to through traffic. Major interdiction points on these lines are at Viet Tri and Dap Cau. The Hanoi/Dong Hoi Line is operational to Vinh and usable, with shuttling, from Tho Tuong to Thuong Phong Trang. The Hanoi/Haiphong and the Thai Nguyen Lines are believed to be operational.

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Hanoi/Dong Hoi Line	10
Hanoi/Haiphong Line	13
Thai Nguyen Line	15

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KEY

All maps within this report have been keyed in the following manner:

- ☆ Main bridge bombed - now serviceable.
- ★ By-pass bridge or bridges serviceable.
- Main bridge unserviceable.
- All bridge crossing facilities unserviceable.
- ▲ By-pass bridge under construction.
- 8— Original bridge has not been damaged or destroyed based on available photography.
-  Extent of rail line covered by available, interpretable photography.
- 8➤ Item of interest. Turn to the item number within the section for further information.

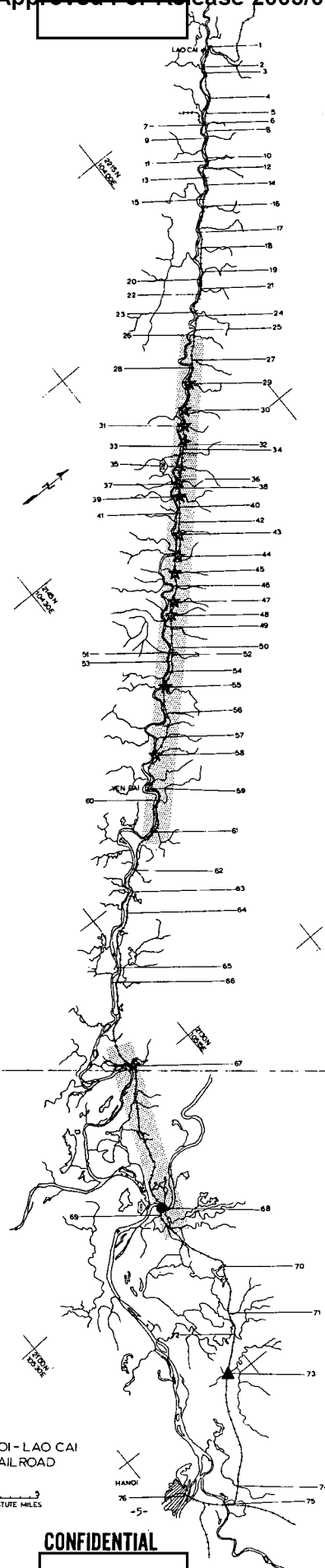
All intelligence developed within the reporting period is printed in red; older intelligence is printed in black.

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FIGURE 2
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ITEM OF INTEREST NO. 1. Hanoi/Lao Cai Line

NAME: Viet Tri Transshipment Area

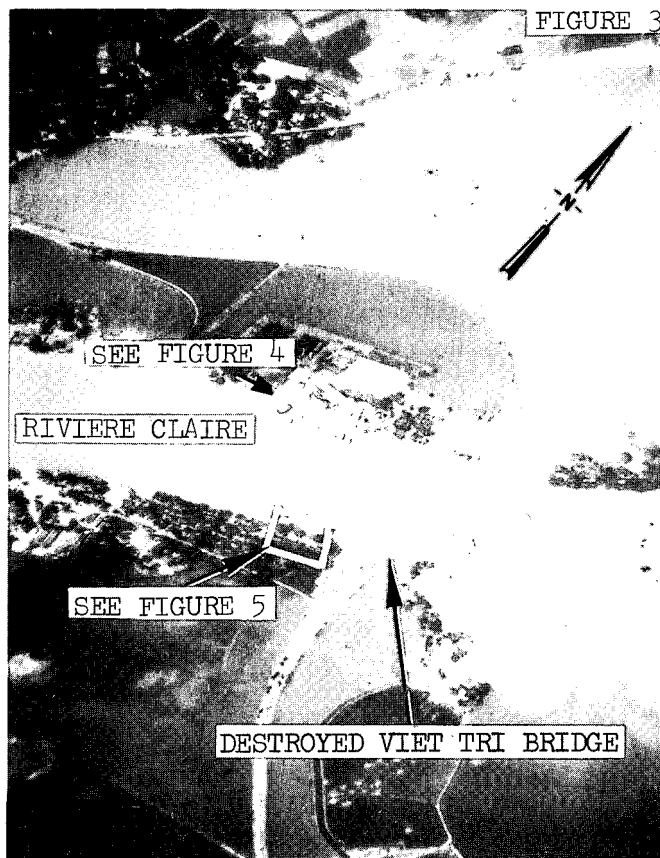
BE: NA

COORDINATES: 21 17N - 105 26E

PHOTO REFERENCES:

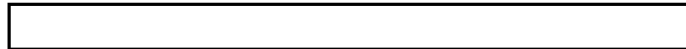
MAP REFERENCES: AMS Series L701, Sheet 6074I

A transshipping area is under construction near the destroyed Viet Tri Bridge. An existing rail spur branches from the main line at WJ 459552 and extends to the north bank of the Riviere Claire. It then passes through a coal storage area to a quay under construction at WJ 464551 (Figure 6). On the south side of the river (Figure 7) a spur is being laid on an existing road. It extends from the main rail line at WJ 468547 to the south bank of the Riviere Claire at WJ 464548.



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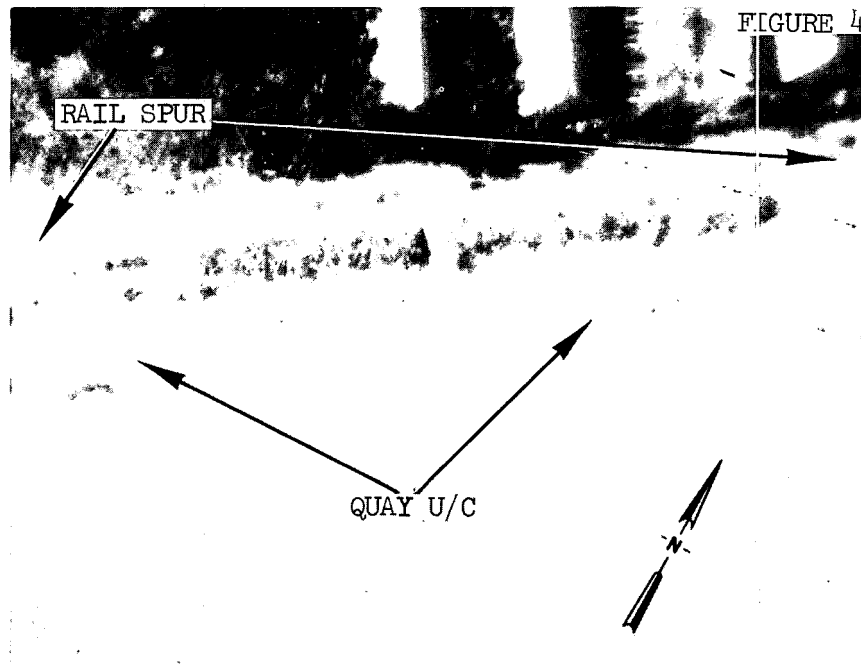
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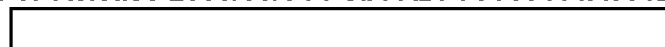
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ITEM OF INTEREST NO. 2: Hanoi/Lao Cai Line

NAME: Lang Kay RR Bridge

BE: [REDACTED]

COORDINATES: 22 03N - 104 29E VK 472394

PHOTO REFERENCES: [REDACTED]

MAP REFERENCES: JOG (A) NF 48-6

Recent aerial photography revealed rapid replacement of a destroyed rail bridge on the Hanoi/Lao Cai Line. The Lang Kay RR Bridge was destroyed on [REDACTED] shows initial construction of a replacement bridge underway (Figure 3). On photo coverage [REDACTED] the construction is complete and the bridge is serviceable (Figure 4).

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FIGURE 6

DESTROYED BRIDGE

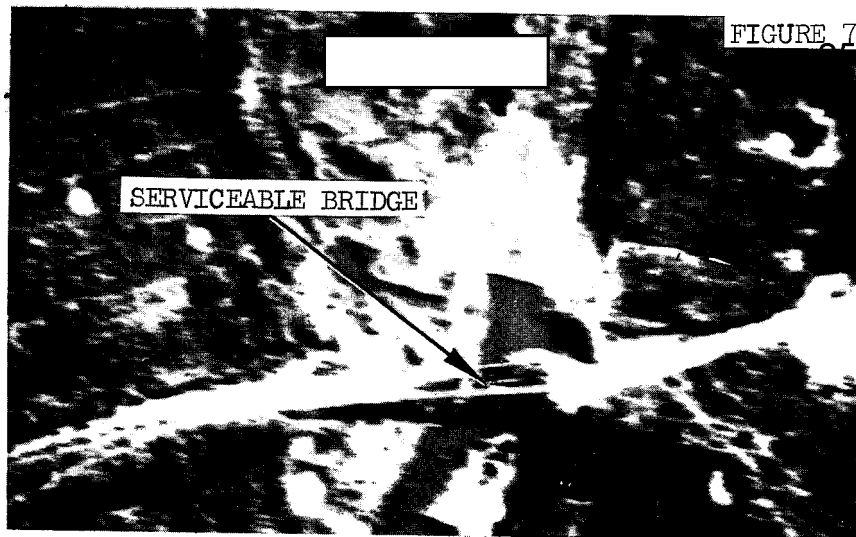


FIGURE 7

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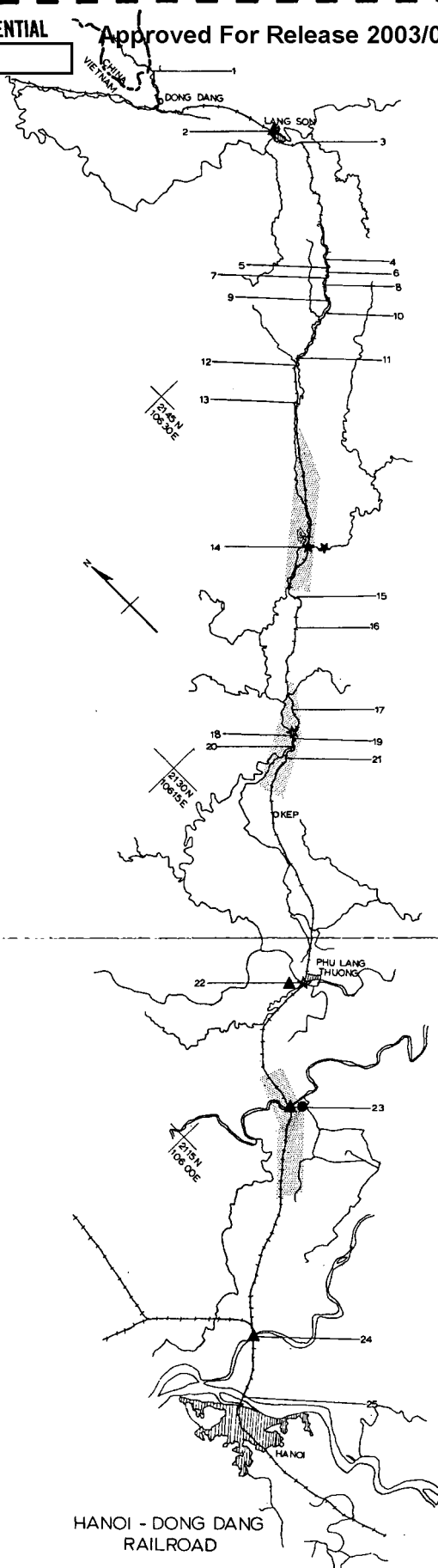
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FIGURE 8
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HANOI - DONG DANG
RAILROAD

0 5 10
STATUTE MILES

RAILROAD
STREAMS
BRIDGE NO. & LOCATION

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CIA IMAGERY ANALYSIS DIVISION

ITEM OF INTEREST NO. 1: Hanoi/Dong Dang Line

NAME: Rail Traffic

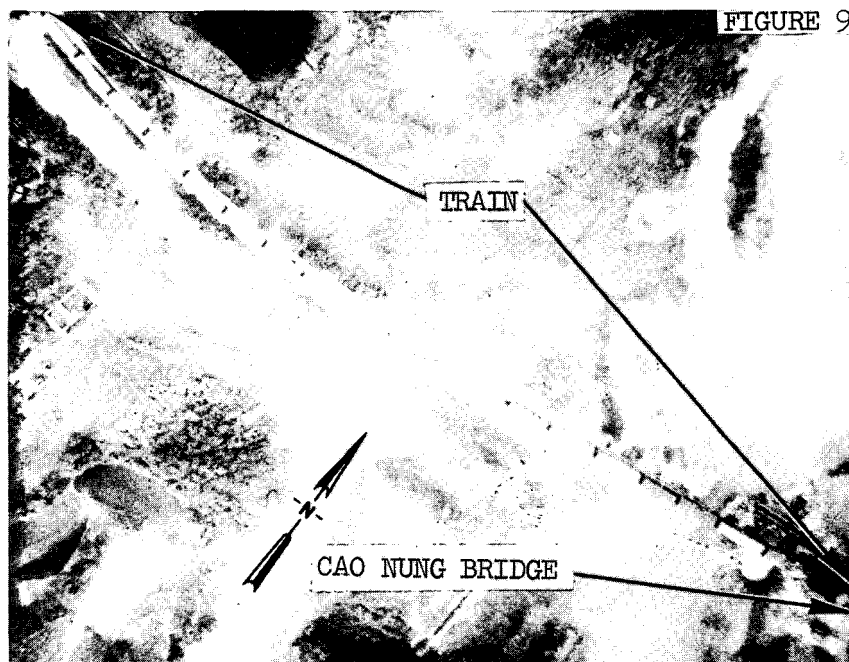
BE: NA

COORDINATES: 21 33N - 106 29E XJ 554845

PHOTO REFERENCES: [REDACTED]

MAP REFERENCES: JOG (G) NF 48-12

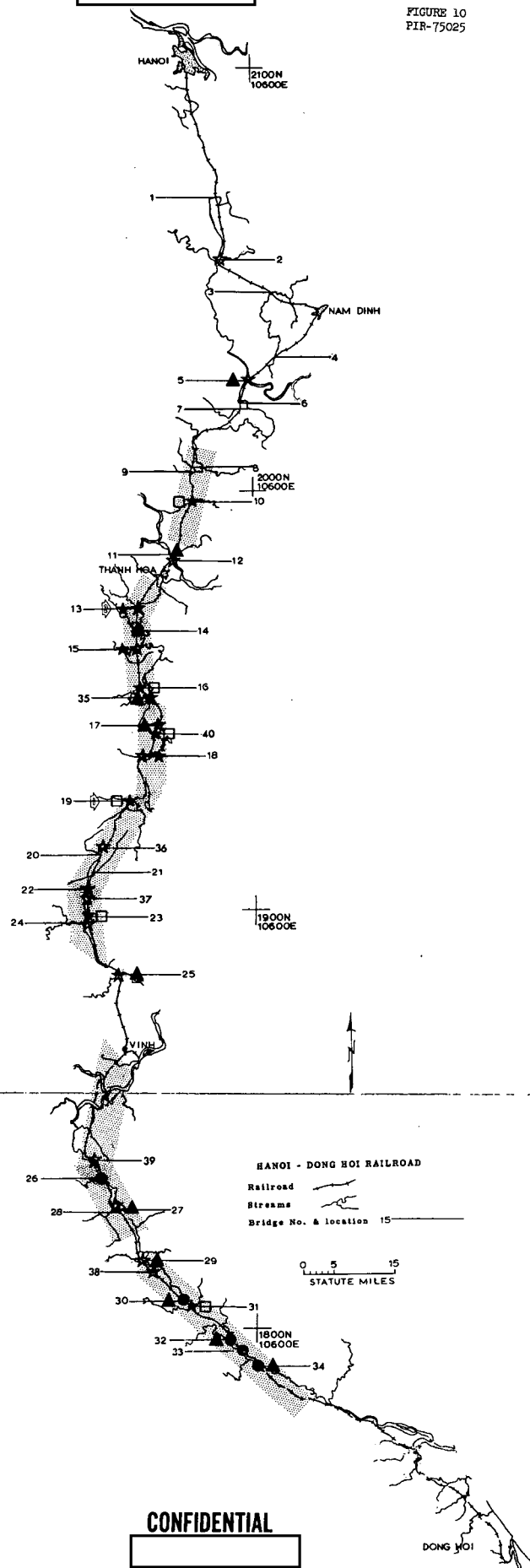
Photography [REDACTED] revealed rail traffic on the Hanoi/Dong Dang Line. The traffic consisted of a train crossing the Cao Nung RR Bridge [REDACTED] headed north. The train was made up of a steam engine and tender, 19 camouflaged box cars, 3 empty flat cars, 2 tank cars and a passenger coach. The rolling stock is probably meter gauge. A second train was observed headed south at UTM XJ 506817, approximately 1.0 nm south of the Cao Nung Bridge. It consisted of a steam engine and tender, 13 empty flat cars, and a passenger coach.



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FIGURE 10
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CIA IMAGERY ANALYSIS DIVISION

ITEM OF INTEREST NO. 1: Hanoi/Dong Hoi Line

NAME: Qui Vinh RR Yard

BE: NA

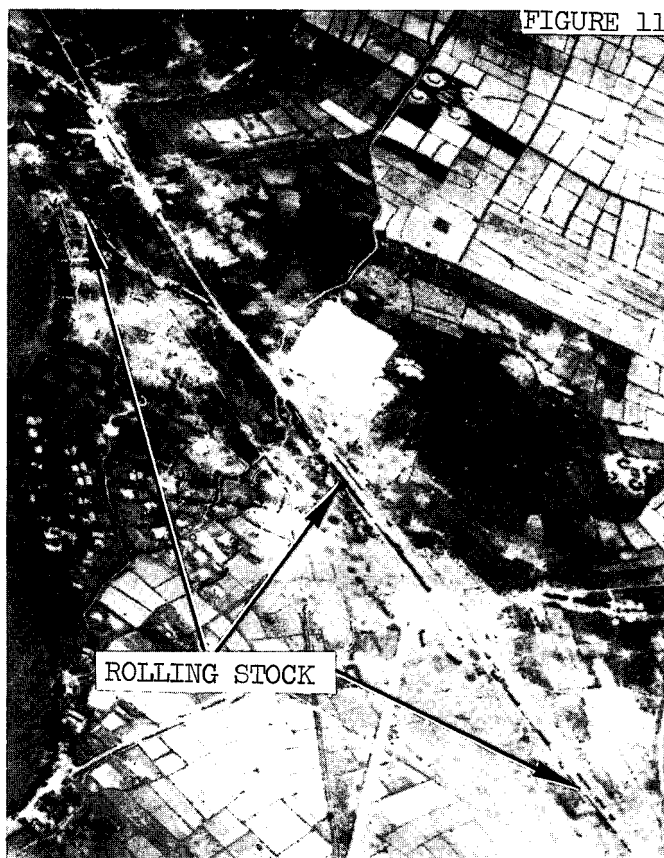
COORDINATES: 19 15N - 105 41E WG 720302

PHOTO REFERENCES:

MAP REFERENCES: JOG (G) NE 48-3

The Qui Vinh Railroad Yard is probably made up of three passing sidings, a dead-end siding and the main running track.
the yard contained 32 meter-gauge freight cars, 21 small meter-gauge flat cars (approximately 15' long), and 8 damaged meter-gauge freight cars. The yard appears serviceable.

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CIA IMAGERY ANALYSIS DIVISION

ITEM OF INTEREST NO. 2: Hanoi/Dong Hoi Line

NAME: Rail Spur and Storage Area

BE: NA

COORDINATES: 19 43N - 105 42E WG 740817

25X1

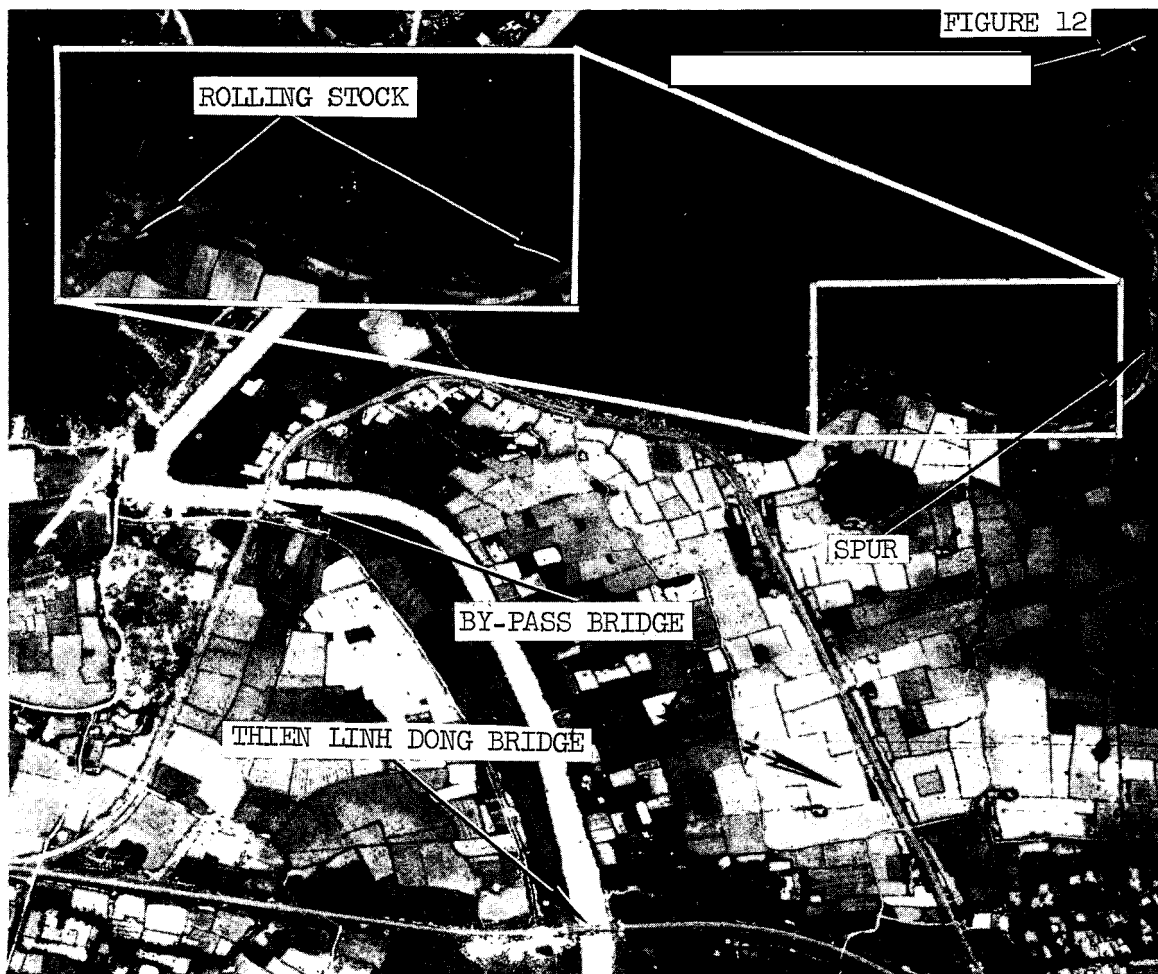
PHOTO REFERENCES:

MAP REFERENCES: AMS Series L701, Sheet 6170 III

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Photography [] reveals 20 railraod cars located on a spur branching from the Thien Linh Dong Bridge by-pass at UTM WG 741816. The spur extends NW []



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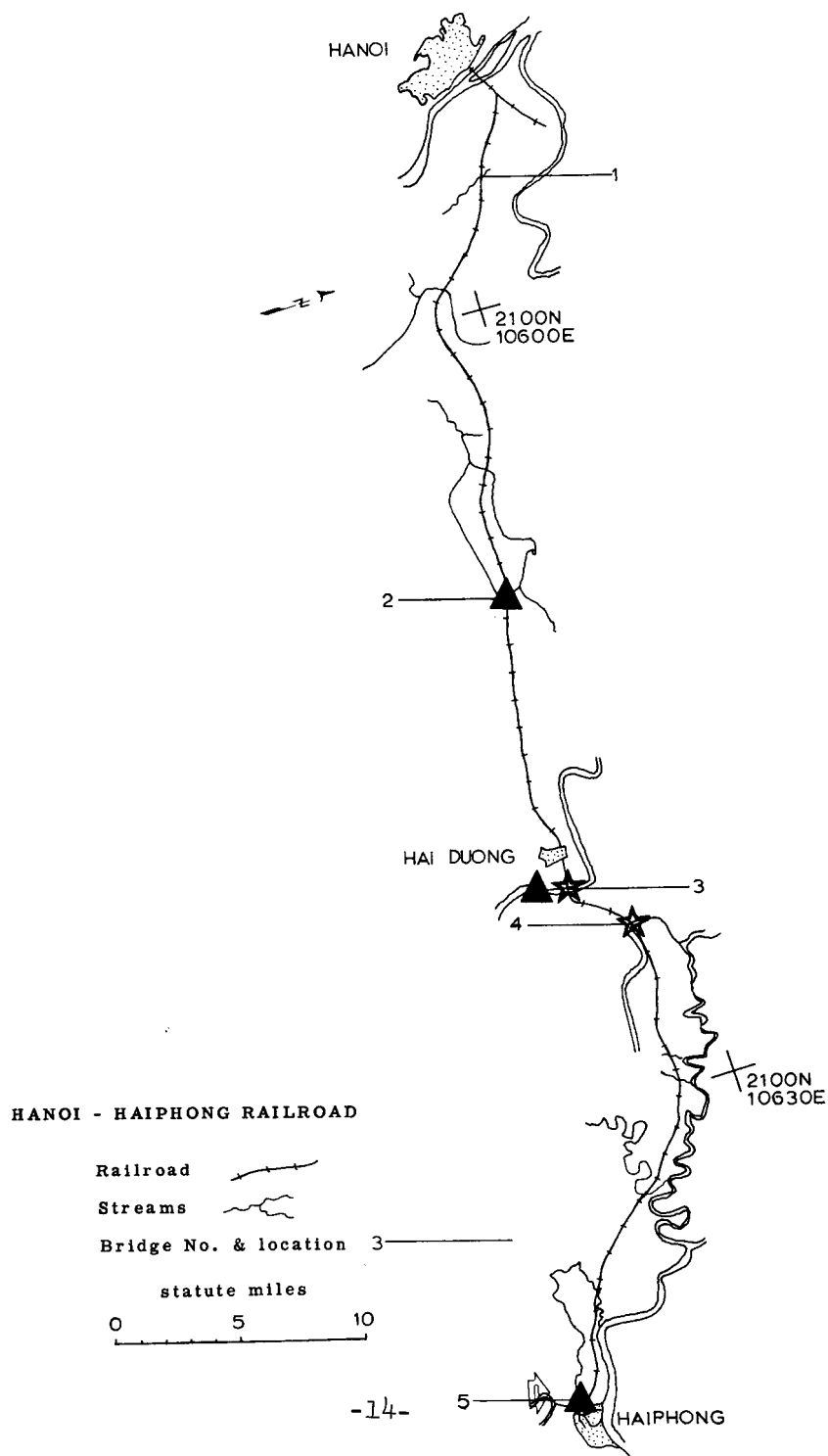
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FIGURE 13
PIR-75025

25X1



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ITEM OF INTEREST NO. 1: Hanoi/Haiphong Line

NAME: Tank Cars

BE: NA

COORDINATES: 20 52N - 106 39E XJ 724085

PHOTO REFERENCES:

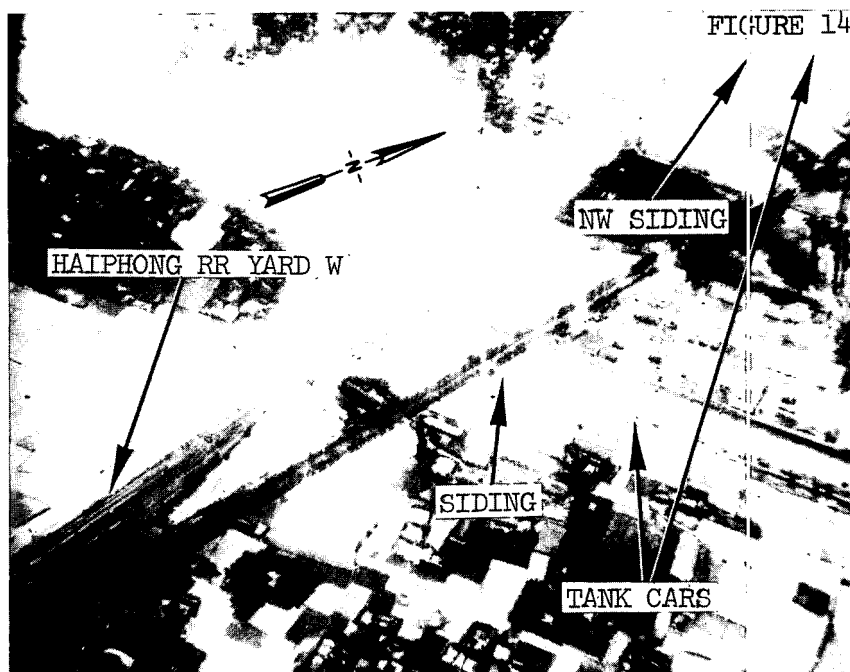
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MAP REFERENCES: AMS Series L701, Sheet 6373 IV

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Photography [] reveals a total of 30 tank cars in the vicinity of the damaged Haiphong POL Storage Area [] Five of the cars are located in the Haiphong RR Yard West ([]) eleven are located on a siding approximately 100 yards NW of the RR yards, and 14 more are located on a siding within the POL storage area.

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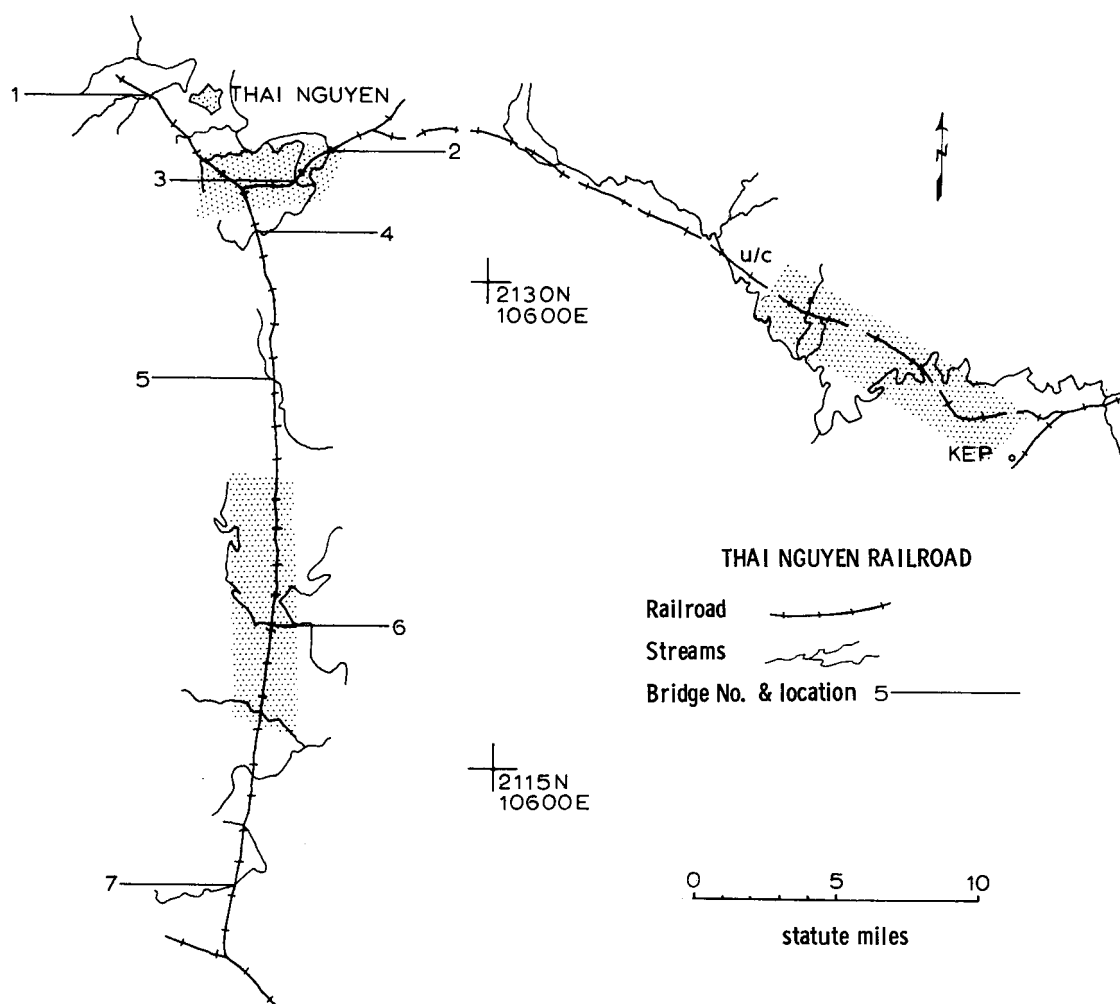


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FIGURE 15
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